

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

RITA1

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
PA	BPED -900606MC N/M	NEW 88.1MHZ	HE'S ALIVE, INCORPORATED MURRYSVILLE PA	CP FOR NEW FM ED ON FREQ: 88.1 MHZ; ERP: 0.100 KW (H&V); HAAT: 67.1 METERS (H&V); 40 26 23 79 43 11 PET FOR RECON & RQST FOR REINSTATEMENT NPT FILED 12-20-90 PET FOR RECON GRANTED 2/25/91 PET TO DISMISS OR DENY FILED 4/10/91 PET TO DENY FILED 4/12/91 PET TO DISMISS OR DENY FLD ON 4-10-91

LICENSE EXPIRATION DATE _____

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____

CONTESTED () UNCONTESTED ()

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.-WASHINGTON, D.C.

RECEIVED

BARAFF, KOERNER, OLENDER & HOCHBERG, P. JUN 6 - 1990

ATTORNEYS AT LAW
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Federal Communications Commission
Office of the Secretary

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June 6, 1990

OF COUNSEL
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*PENNSYLVANIA BAR ONLY

RECEIVED
JUN 07 1990
FM EXAMINERS

Ms. Donna R. Searcy
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

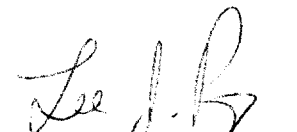
Re: Murrysville, PA

Dear Ms. Searcy:

Transmitted herewith, on behalf of He's Alive, Incorporated, is an original and two copies of its application for a construction permit for non-commercial educational station on Channel 201A at Murrysville, Pennsylvania.

Should further information be desired in connection with this matter, please communicate with the undersigned.

Very truly yours,


Lee J. Peltzman
Counsel for
HE'S ALIVE, INCORPORATED

LJP:bpt
LJP60690.1tr
Enclosure

APPLICATION FOR CONSTRUCTION PERMIT FOR
NONCOMMERCIAL EDUCATIONAL BROADCAST STATION
(Carefully read instructions before filing form) Return only form to FCC

30:6

For Commission Use Only

File No. **BPED-900606MC**

Section I - GENERAL INFORMATION

RECEIVED

1. Name of Applicant HE'S ALIVE, INCORPORATED <small>Federal Communications Commission Office of the Secretary</small>		
Street Address or P.O. Box 1000 Springs Road		
City Grantsville	State MD	ZIP Code 21536
Telephone No. (Include Area Code) (301) 895-3292		

Send notices and communications to the following person at the address below:		
Name Lee J. Peltzman, Esq.		
Street Address or P.O. Box 2033 M Street, N.W., Suite 700		
City Washington,	State D.C.	ZIP Code 20036
Telephone No. (Include Area Code) (202) 452-8200		

2. This application is for: ☐ AM ☒ FM ☐ TV

(a) Channel No. or Frequency 201A

(b) Principal Community	City	State
	Murrysville	PA

(c) Check one of the following boxes:

☒ Application for **NEW** station

☐ **MAJOR** change in licensed facilities; call sign: _____

☐ **MINOR** change in licensed facilities; call sign: _____

☐ **MAJOR** modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ **MINOR** modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ **AMENDMENT** to pending application; application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application?

☐ Yes ☒ No

If Yes,	88.1 MHz
	BPED -900606MC NEW
	MURRYSVILLE PA HE'S ALIVE, INCORPORATED

License	State
---------	-------

Entered
6/20/90 - DLH

Section II - LEGAL QUALIFICATIONS

Name of Applicant

HE'S ALIVE, INCORPORATED

1. Applicant is: *(check one box below)*

- ☐ (a) governmental or public educational agency, board or institution
- ☐ (b) private nonprofit educational institution
- ☒ (c) Other *(specify)* Non-stock/Non-profit corporation

2. For applicants 1(c) only, describe in an Exhibit the nature and educational purposes of the applicant.

Exhibit No.
I

3. For applicants 1(c) applying for a new noncommercial educational television station only, describe in an Exhibit how the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural and civic segments of the principal community to be served.

N/A

Exhibit No.

4. Describe in an Exhibit how the proposed station will be used, in accordance with 47 C.F.R. Section 73.503 or Section 73.621, for the advancement of an educational program.

Exhibit No.
II

5. Is there any provision contained in any by-laws, articles of incorporation, partnership agreement, charter, statute or other document which would restrict the applicant in advancing an educational program or complying with any Commission rule, policy or provision of the Communications Act of 1934, as amended?

☐ Yes ☒ No

If Yes, provide particulars in an Exhibit.

Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

6. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction B to Section II.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

7. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body as to the applicant or any party to this application in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

PARTIES TO APPLICATION

8. Complete the following Table with respect to all parties to this application:

(NOTE: If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.)

INSTRUCTIONS: If applicant is a corporation or an unincorporated association with 50 or fewer stockholders, stock subscribers, holders of membership certificate or other ownership interest, fill out all columns, giving the information requested as to all officers, directors and members of governing board. In addition, give the information as to all persons or entities who are the beneficial or record owners of or have the right to vote capital stock, membership or ownership interests or are subscribers to such interests. If the applicant has more than 50 stockholders, stock subscribers or holders of membership certificates or other ownership interests, furnish the information as to officers, directors, members of governing board, and all persons or entities who are the beneficial or record owners of or have the right to vote 1% or more of the capital stock, membership or ownership interests. If applicant is a governmental or public educational agency, board or institution, fill out columns (a), (b), and (c) as to all members of the governing board and chief executive officers.

Name and Residence Address(es)	Office Held	Director or Member of Governing Board		% of: Ownership (O) or Voting Stock (VS) or Membership (M)
		YES	NO	
		(c)		
(a)	(b)			(d)
James Dewayne Johnson Rt. 2, Box 343 Frostburg, MD 21532	President	X		33 1/3% (M)
Sharon Faye Johnson Rt. 2, Box 343 Frostburg, MD 21532	Vice President/ Treasurer	X		33 1/3% (M)
Roger Brenneman Rt. 1, Box 116 Accident, MD 21520	Secretary	X		33 1/3% (M)

Section II - LEGAL QUALIFICATIONS (Page 3)

9. Does the applicant or any party to this application have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☒ Yes ☐ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
See below

- (1) Name of party having interest;
- (2) Nature of interest or connection, giving dates;
- (3) Call letters of stations or file number of application or docket; and
- (4) Location.

He's Alive, Incorporated is the licensee of non-commercial educational stations WAIJ(FM), Grantsville, Maryland, WLIC(FM), Frostburg, Maryland and WRIJ, Masontown, Pennsylvania.

It is also an applicant for a non-commercial educational station at Oliver, Pennsylvania (File No. BPED-880616MO).

SECTION III - FINANCIAL QUALIFICATIONS

Note: If this application is for a change in an operating facility, DO NOT fill out this Section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? ☐ Yes ☒ No
2. Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? ☐ Yes ☒ No

NOTE: If either Questions 1 or 2 is answered "Yes," your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in Question 2, **you must advise the F.C.C. when the funds are committed or appropriated.** This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without additional funds. ☒ Yes ☐ No

SECTION IV - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No. II

NOTE: No program service statement need be filed where the proposed station's programming would be **wholly** "instructional" as that type of programming is defined in the Instructions to this Section.

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A).

SECTION VII - CERTIFICATION

1. Has or will the applicant comply with the public notice requirements of 47 C.F.R. Section 73.3580?

☒ Yes ☐ No

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. *(See Section 304 of the Communications Act of 1934, as amended.)*

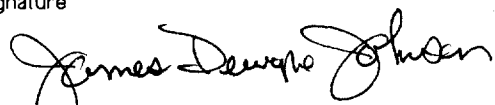
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.**

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant HE'S ALIVE, INCORPORATED	Title President
Signature 	Date 5-8-90

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 76 to 80 hours with an average of 78 hours 04 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0034), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

EXHIBIT I

Our purpose in establishing this noncommercial educational facility is to provide an alternative to the commercial programming currently available. We propose a format similar to that aired presently on Station WAIJ(FM), a non-commercial educational FM station at Grantsville, Maryland. The station will air news, public affairs, community interests, instructional programming related to current issues, educational, devotional, religious, music, childrens and other programs of a nature designed to meet the perceived needs of Murrysville and the surrounding area. He's Alive will serve the interests and needs of the public through the broadcast presentation of high-quality programs designed to be informational, cultural and educational in nature. The station will operate within the rules and procedures of the Federal Communications Commission in all areas of programming and operation.

LJP50790.1tr

EXHIBIT II

He's Alive, Inc. proposes to program its Murrysville, Pennsylvania facility in a manner that will educate its listeners. Its station will serve an educational purpose by presenting high-quality programming designed to be educational, cultural and informative in nature. The station will have a format similar to that presently being broadcast on non-commercial, educational FM Station WAIJ(FM), Grantsville, Maryland. The station will carry information pertaining to local events including local news, public affairs and other programs of local interest. To the extent that the proposed station presents programs of a religious nature, those programs will be designed to enhance and improve the lives of its listeners and all denominations will be represented. In addition, the applicant will seek to develop relationships with schools, educational institutions and other educationally oriented charitable and public service organizations.

He's Alive, Inc. will also utilize the facilities of its station to support the educational programs of the community by broadcasting educational programming pertaining to moral and ethical behavior and by broadcasting programs of substantial educational value to the entire community.

LJP50790.1tr

ENGINEERING STATEMENT

**HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA**

Channel 201A 0.10 kW 67.1 Meters

May 4, 1990

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APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA**

Channel 201A 0.10 kW 67.1 Meters

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Table IV	FM Allocation Study
Table V	Channel 6 TV Interference Study
Exhibit VB-1	Sketch of Antenna
Exhibit VB-2	Interference Statement
Exhibit VB-3A & 3B	Maps of Site
Exhibit VB-4A & 4B	Predicted Coverage Contours
Exhibit VB-5	Statement addressing compliance with the U.S./Canadian agreement
Exhibit VB-6	Map Showing FM Allocation Study
Exhibit VB-7A	TV Channel 6 Interference Study
Exhibit VB-7B	Map Showing TV Channel 6 Interference Contour
Exhibit VB-8	Table Showing Computation on Radiation Level

FCC Form 340, Section V-B

ENGINEERING STATEMENT

HE'S ALIVE, INC. APPLICATION FOR A NEW NON COMMERCIAL FM STATION MURRYSVILLE, PENNSYLVANIA

Channel 201A 0.10 kW 67.1 Meters

This Engineering Statement is submitted in support of an application by He's Alive, Inc., seeking authorization to construct a new non commercial FM Broadcast Station to serve Murrysville, Pennsylvania. The proposal for this facility requests operation on Channel 201A (88.1 MHz), with an effective radiated power (ERP) of 100 watts circular polarized and an effective antenna height above average terrain (HAAT) of 67.1 meters.

The applicant proposes to operate from a transmitter site located 2.4 km northwest of Murrysville Post Office. It is proposed to side-mount an FM antenna on WPTT(TV)'s existing 829 foot tower. Below are the geographic coordinates of WPTT(TV)'s tower site:

North Latitude: 40° 26' 23"
West Longitude: 79° 43' 11"

These coordinates were taken from WPTT's records on file with the Commission and verified by using a 7.5 minute series topographic quadrangle map published by the U.S. Geological Survey. The ground elevation at the proposed site is 1220 feet (371.9 m) above mean sea level.

It is proposed to install a FM transmitter with the transmitter power output adjusted to 0.071 kW. The transmitter power output will then be fed through 33 meters of Andrew, Type LDF5-50A, 7/8 inch foam dielectric heliax transmission line. Attenuation for this type of line operating on 88.1 MHz is approximately 1.13 dB/100 meters. The rated efficiency for this length of line is calculated to be 91.7%.

A Shively Labs, Type 6812-3, 3 bay low power circularly polarized FM transmitting antenna will be used for the proposed operation. The manufacturer's rated power gain for the proposed antenna is 1.55 in both the horizontal and vertical planes.

Based upon the above noted transmitter power output, transmission line efficiency and antenna power gain, the proposed ERP is calculated to be 0.10 kW in both the horizontal and vertical planes.

Engineering Statement
He's Alive, Inc.
Murrysville, Pennsylvania
Page Two

Table I is a study of all co-channel and adjacent channel allocations, applications and licensed FM stations pertinent to operation on Channel 201 at the proposed site.

Table II lists all Channel 6 television stations pertinent to the proposed FM operation on Channel 201.

Table III includes the pertinent data used to predict the distances to the 70 dBu and 60 dBu coverage contours of the proposed operation. These distances were determined by using Figure 1, F(50,50) FM propagation curves of Section 73.333 of the Commission's Rules, at an effective radiated power of 0.10 kW, and the antenna elevation data shown in Table III. The average elevation between each 2-10 mile sector (taken from WPPT(TV) records) was used in determining the effective antenna height. All contour predictions were done in accordance with the provisions of Section 73.313 of the FCC's Rules and Regulations.

Table IV is a tabulation of all FM stations pertinent to an allocation study for Channel 201 located at the proposed site. The data and computations listed in this Table show that the proposed Channel 201 complies with Section 73.509 of the FCC Rules and Regulations, with the exception of WRCT's pending application for Construction Permit BPED-891108MA, Pittsburgh, Pennsylvania. WRCT's application BPED-891108MA is mutually exclusive with this instant application for a new non commercial FM Station. It has been determined that WRCT's application is a major change application. This instant proposal meets the requirements to the licensed facilities of WRCT.

Table V is a tabulation of all affected Channel 6 television stations pertinent to an allocation study for Channel 201 located at the proposed site.

Exhibit VB-1 is a sketch of the proposed antenna and supporting structure. All pertinent heights and elevation data are included.

Exhibit VB-2 is a statement which addresses the potential of intermodulation interference generated to radio and TV stations in the vicinity of the proposed site and the applicant's acceptance of the responsibility in this regard.

Exhibits VB-3A & VB-3B are maps showing the proposed site and surrounding area. Exhibit VB-3A is a full scale section of a 7.5 minute topographic quadrangle map (Murrysville, PA) showing the proposed transmitter site and a coordinate grid system. Exhibit VB-3B is a reduced version of the same 7.5 minute topographic quadrangle map that shows the proposed transmitter site and all official markings to verify the coordinate grid system of Exhibit VB-3A.

Engineering Statement
He's Alive, Inc.
Murrysville, Pennsylvania
Page Three

Exhibits VB-4A & VB-4B are maps showing the proposed coverage contour. Exhibit VB-4A is a section of a 1/250,000 scale topographic map (Pittsburgh, PA) showing the proposed transmitter site and the 1.0 mV/m (60 dBu) coverage contour. Exhibit VB-4B is a reduced version of the full 1/250,000 scale map showing the above noted information and containing all official markings and identifications to verify Exhibit VB-4A.

Exhibit VB-5 is a statement addressing compliance with the Canadian/U.S. FM agreement of 1947 provisions of the agreement of 1947 for allocation of FM broadcast stations on Channels 201-300 within 199 miles (320 km) of its border.

Exhibit VB-6 is a map showing an allocation study using the data listed in Tables I, III & IV of this report. As shown, Channel 201 complies with Section 73.509 of the Rules and Regulations.

Exhibit VB-7A is a statement addressing the procedures used to compute the interference area and showing compliance with Section 73.525 of the FCC Rules.

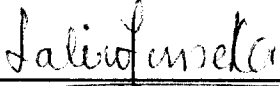
Exhibit VB-7B is a map showing the affected Channel 6 TV stations using the data from Tables II, III & V of this report.

Exhibit VB-8 is a Table showing computation in compliance with the formulas outlined in OST Bulletin No. 65.

Part 73 of the FCC's Rules and Regulations was amended, effective January 1, 1986 to implement the National Environmental Policy Act of 1969 (NEPA). The rule amendment identifies human exposure to RF radiation as an issue for explicit consideration when evaluating potential environmental effects of certain facilities regulated by the FCC. The proposed facility has been evaluated based on OST Bulletin No. 65 (October 1985), "Evaluating Compliance with FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation" and complies with these standards. Exhibit VB-8 shows the computation associated with this study.

FCC Form 340 Section V-B is also being submitted with this report.

LECHMAN & JOHNSON, INC.



Latin Fonseca
Telecommunications Consultant
May 4, 1990

LECHMAN & JOHNSON, INC.

TABLE I
FM SEPARATION STUDY

HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A 0.10 kW 67.1 Meters

<u>Designation</u>	<u>Channel</u>	<u>Nearest Allocation or Authorized Station</u>	<u>Separation (km) Actual</u>	<u>Required</u>
Co-channel	201A	WVBC, Bethany, WV	75.49	<u>2</u> /
1st Adjacent	202A	WRCT, Pittsburgh, PA	19	<u>2</u> /
1st Adjacent	202A	Apc., BPED-891108MA	19	<u>3</u> /
2nd Adjacent	203	<u>1</u> /		
3rd Adjacent	204	<u>1</u> /		
I.F.	253	<u>1</u> /		
	254	<u>1</u> /		

1 / No stations close enough for consideration.

2 / Proposed facility complies with Section 73.509 of the FCC Rules.

3 / The subject proposal is mutually exclusive with the WRCT application.

TABLE II
TV SEPARATION STUDY

HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A	0.10 kW	67.1 Meters
<u>Affected Channel 6 Television Station</u>	<u>Actual</u>	<u>Separation (km) Required</u>
WJAC, Johnstown, PA	63.02	265 / <u>1</u>

/1 Stations to be considered in accordance with Section 73.525(a)(1) of the Rules and Regulations.

TABLE III
DISTANCE TO PROPOSED COVERAGE CONTOURS

HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A 0.10 kW 67.1 Meters					
Azimuth °True	Average Elevation 2-10 miles (meters A.M.S.L.)/1	Effective Antenna Height Above Average Terrain (Meters)	Effective Radiated Power (kW)	Distance to Proposed Contour (km)	
				70 dBu	60 dBu
0	334.7	67.2	0.1	4.8	8.5
45	371.6	30.3	0.1	3.2	5.7
90	351.7	50.2	0.1	4.1	7.3
135	349.0	52.9	0.1	4.3	7.5
180	322.5	79.4	0.1	5.2	9.2
225	308.2	93.7	0.1	5.7	10.0
270	327.7	74.2	0.1	5.0	8.9
315	313.0	88.9	0.1	5.5	9.8

Ground elevation at site A.M.S.L.	371.9 meters
Average elevation of terrain (3-16 km) A.M.S.L.	334.8 meters
Effective antenna height above average terrain	67.1 meters
Effective antenna height above ground level	30.0 meters
Effective antenna height A.M.S.L.	401.9 meters
Overall tower height above ground level	252.7 meters
Overall tower height A.M.S.L.	624.6 meters

Coordinates

North Latitude: 40° 26' 23"
West Longitude: 79° 43' 11"

/1 Data taken from Television Station WPTT (formerly WPF0) records on file with the FCC. Data converted to meter from feet.

TABLE IV
FM ALLOCATION STUDY

HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A 0.10 kW 67.1 Meters

Proposed Channel 201A
Pittsburgh, Pennsylvania
0.10 kW ERP/67.1 Meters EAH
40° 26' 23" N/79° 43' 11"

<u>Bearing</u> <u>°True</u>	<u>EAH</u> <u>Meters</u>	<u>ERP</u> <u>(kW)</u>	<u>Predicted Contours (km)</u>		
			<u>60 dBu</u> <u>2 /</u>	<u>54 dBu</u> <u>3 /</u>	<u>40 dBu</u> <u>3 /</u>
0	67.2	0.10	8.5	11.9	28.0
45	30.3	0.10	5.7	8.0	18.7
90	50.2	0.10	7.3	10.4	24.4
135	52.9	0.10	7.5	10.7	25.0
180	79.4	0.10	9.2	12.9	30.6
225	93.7	0.10	10.0	14.0	33.7
270	74.2	0.10	8.9	12.5	29.5
315	88.9	0.10	9.8	13.6	32.7

Channel 201A, WVBC
Bethany, West Virginia
1.10 kW/125 m
40° 12' 58 N/80° 33' 31 W

<u>Bearing</u> <u>°True</u>	<u>EAH</u> <u>Meters</u>	<u>ERP</u> <u>(kW)</u>	<u>Predicted Contours (km)</u>	
			<u>60 dBu</u> <u>2 /</u>	<u>40 dBu</u> <u>3 /</u>
All	125	1.10	21.3	65.9

**TABLE IV
(Continued)**

Channel 202A, WRCT
Pittsburgh, Pennsylvania
0.10 kW ERP/18 m EAH
40° 26' 39" N/79° 56' 37" W

Bearing °True	EAH Meters <u>1</u> /	ERP (kW)	Predicted Contours (km)	
			60 dBu <u>1</u> /	54 dBu <u>3</u> /
0	18.6	0.10	5.8	8.0
45	58.3	0.10	7.9	11.2
90	-3.5	0.10	5.8	8.0
135	48.7	0.10	7.2	10.3
180	11.2	0.10	5.8	8.0
225	-16.8	0.10	5.8	8.0
270	41.2	0.10	6.4	9.4
315	-11.0	0.10	5.8	8.0

Channel 202A
New Application, BPED-891108MA
Pittsburgh, Pennsylvania
1.50 kW ERP/16 m EAH
40° 26' 39" N/79° 56' 37" W

Bearing °True	EAH Meters <u>1</u> /	ERP (kW)	Predicted Contours (km)	
			60 dBu <u>1</u> /	54 dBu <u>3</u> /
0	24.4	1.5	11.2	15.9
45	21.9	1.5	11.2	15.9
90	-17.1	1.5	11.2	15.9
135	50.9	1.5	14.5	21.6
180	16.5	1.5	11.2	15.9
225	7.3	1.5	11.2	15.9
270	15.5	1.5	11.2	15.9
315	9.4	1.5	11.2	15.9

1 / Data taken from station records on file with the FCC.

2 / F(50,50) FM propagation curves used.

3 / F(50,10) FM propagation curves used.

TABLE V
CHANNEL 6 TV INTERFERENCE STUDY

HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A 0.10 kW 67.1 Meters

Channel 6, WJAC
Johnstown, PA
70.8 kW/341 m EAH
40° 22' 17"/78° 58' 58"

<u>Bearing °True</u>	<u>EAH 1 / feet (Meters)</u>	<u>ERP (dBk)</u>	<u>47 dBu 1 / Miles (km)</u>	<u>68 dBu 1 / Miles (km)</u>
225	552 (168.3)	18.5	54 (86.9)	25.5 (41.0)
270	1576 (480.4)	18.5	70.9 (114.1)	38.6 (62.1)
315	1361 (414.8)	18.5	67.5 (108.6)	36.5 (58.7)

Channel 11, WPXI
Pittsburgh, Pennsylvania
316 kW/302 m EAH
40° 27' 28"/80° 00' 18"

<u>Bearing °True</u>	<u>EAH 1 / feet (Meters)</u>	<u>ERP (dBk)</u>	<u>77 dBu 2 / Miles (km)</u>
0	908 (276.8)	25.0	27.6 (44.4)
45	986 (300.5)	25.0	28.6 (46.0)
90	976 (297.5)	25.0	28.4 (45.7)
135	1059 (322.8)	25.0	29.4 (47.3)
180	937 (285.6)	25.0	28.0 (45.1)
225	1070 (326.1)	25.0	29.5 (47.5)
270	1079 (328.9)	25.0	29.7 (47.8)
315	988 (301.2)	25.0	28.6 (46.0)

**Table V
(Continued)**

Proposed Channel 201A
Murrysville, Pennsylvania
0.10 kW ERP/67.1 m EAH
40° 26' 23"/79° 43' 11"

Bearing °True	EAH (Meters)	ERP (dBk)	69.5 dBu km 3 /	63.5 dBu km 3 /	67.75 dBu km 3 /	61.75 dBu km 3 /
0	67.2	-10.0	-	-	5.4	-
45	30.3	-10.0	3.3	-	-	-
90	50.2	-10.0	4.3	-	-	-
135	52.9	-10.0	4.4	-	-	-
180	79.4	-10.0	5.3	-	-	-
225	93.7	-10.0	-	-	-	9.0
270	74.2	-10.0	-	-	-	8.0
315	88.9	-10.0	-	-	-	9.0

Proposed Channel 201A
Murrysville, Pennsylvania
0.10 kW ERP/67.1 m EAH
40° 26' 28"/79° 43' 11"

Bearing °True	Desired Signal Strength from Channel 6 WJAC (dBu)	U/D Ratio 4 / (dB)	Undesired Signal Strength from Proposed FM (50,10) (dBu)	Directivity Adjustment (dB)
0	66	-4.25	61.75	6
45	67	-4.5	63.5	6
90	67	-4.5	63.5	6
135	67	-4.5	63.5	6
180	67	-4.5	61.5	6
225	66	-4.25	61.75	0
270	66	-4.25	61.75	0
315	66	-4.25	61.75	0

Bearing °True	FM F(50,10) Interference Signal Strength (dBu)
0	67.75
45	69.5
90	69.5
135	69.5
180	69.5
225	61.75
270	61.75
315	61.75

**TABLE V
(Continued)**

- 1 / Data taken from Station records on file with the FCC.
- 2 / FCC Section 73.699, Figure 9.
- 3 / FCC Section 73.333, Figure 1a.
- 4 / FCC Section 73.599, Figure 1.

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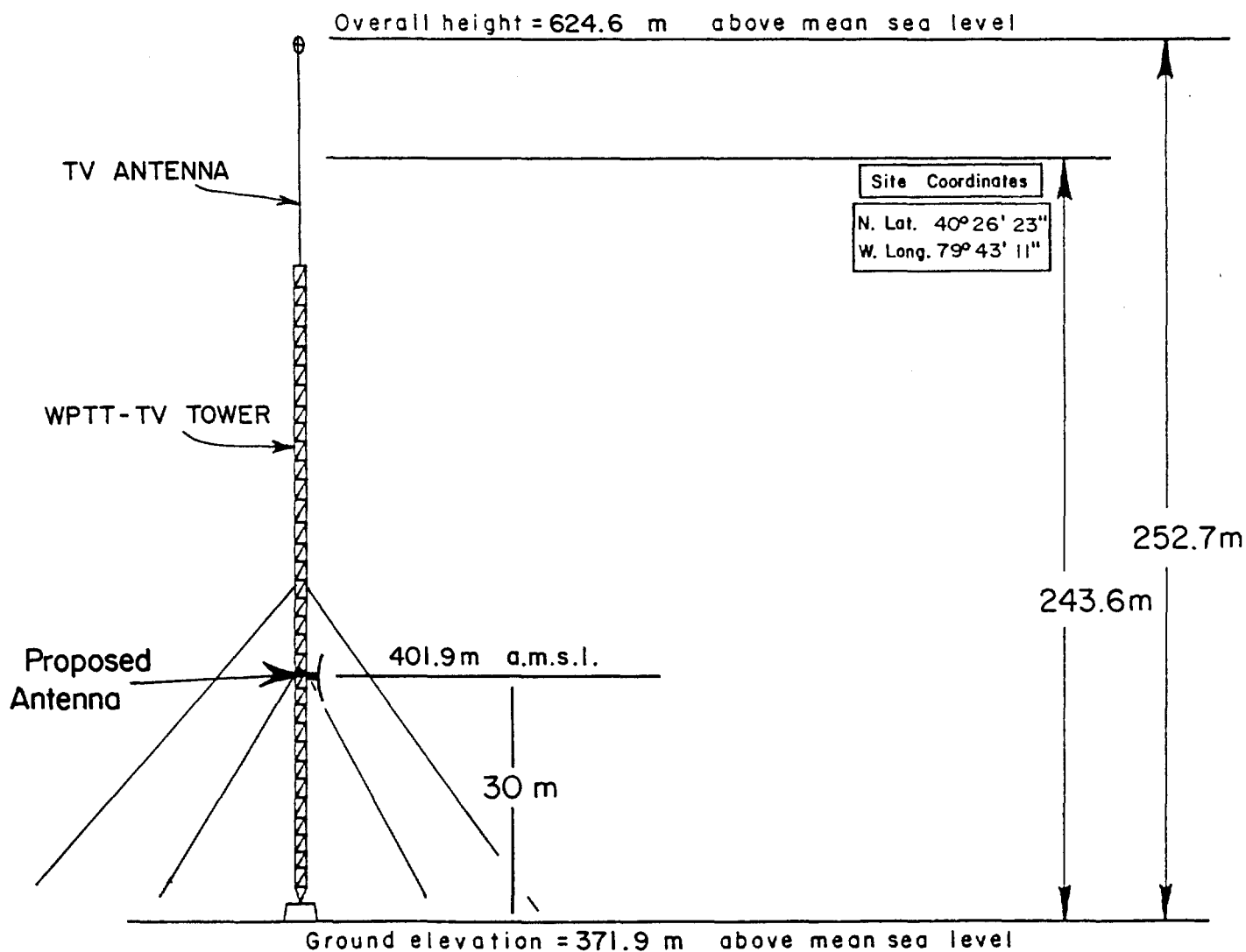


EXHIBIT VB-1

HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A

0.10 kW

67.1 Meters

Prepared By
LECHMAN & JOHNSON, Inc.
TELECOMMUNICATIONS CONSULTANTS
LANNAM, MARYLAND

EXHIBIT NO. VB-2

INTERFERENCE STATEMENT

**HE'S ALIVE, INC.
APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA**

Channel 201A 0.10 kW 67.1 Meters

This FM proposal will be co-located with WPTT-TV, Pittsburgh, Pennsylvania. The proposed operation is not expected to have any adverse effect upon the above operation or any other communication facilities located in the general vicinity. The applicant will address all complaints of alleged interference within its blanketing contour as established by Section 73.318 of the Rules and resolve such complaints satisfactory to the complainant provided the device that is malfunctioning is not excluded from the evaluation. The applicant's telecommunications consultant is not aware of any cable headend facilities within the blanketing contour. The proposed operation is not expected to cause receiver-induced intermodulation interference within 10 km of the proposed site.

Should interference occur due to the direct results of the construction of this FM facility, the applicant will take the necessary steps to correct the interference and resolve the issue of interference.